What is the subset of skills in this area? (Form)

* formulating questions
* observing
* planning
* collecting data
* recording data
* organizing data
* interpreting data
* presenting research findings

Why is this subset of skills important for learners to develop? (perspective)

* give them more in-depth understanding
* challenge misconception
* expanding the variety of sources
* become more efficient

How are these skills connected across disciplines? (connection)

* they are applicable in all discipline areas

How would you best teach these skills? (function)

* by following the gradual release of responsibility model.
* Lots of practice
* Not bombarding them with too many graphic organizers. Use a select few to become proficient at.
* Provide a rang of resources for research.

How would you assess the development of these skills? (function)

* Teachers need to be aware of students’ needs are
* provide a explicit checklist of some research skills before the project
* let students have self-assessment and peer assessment. Plus teacher observation will come up with the assessment results.